

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|--|------------------|---------|---------------------|
| S1 | 31 | "5625722" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/22 10:06 |
| S2 | 10 | "6616353" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/22 10:07 |
| S3 | 0 | "2202196508" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/22 10:08 |
| S4 | 2 | "2002196508" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/22 10:08 |
| S5 | 19 | "4753529" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/22 10:08 |
| S6 | 7 | ("4753529" "4791407" "4805235" "5220582" "5222105" "5305079" "5339185").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/29 18:50 |
| S7 | 93469 | optical adj communication | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 13:53 |
| S8 | 955 | differential adj encoder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 13:53 |
| S9 | 51 | S7 and S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 13:53 |
| S10 | 722020 | clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 14:21 |
| S11 | 479 | S8 and S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 14:21 |

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|-----|---------|--------------------------------------|--|----|----|---------------------|
| S12 | 7757339 | control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 14:21 |
| S13 | 414 | S11 and S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 14:22 |
| S14 | 383 | S13 and communication | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 14:22 |
| S15 | 365 | S14 and (transmit or transmitter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 14:22 |
| S16 | 266 | S15 and switches | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 14:22 |
| S17 | 145 | S16 and ports | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 14:23 |
| S18 | 0 | S17 and interferometer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 14:23 |
| S19 | 0 | S18 and interferometer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 14:23 |
| S20 | 4 | S17 and interferometer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 14:23 |
| S21 | 106 | mono-flop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 14:31 |
| S22 | 3 | S21 and encoder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 14:31 |
| S23 | 35 | S21 and clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 15:04 |
| S24 | 26 | S21 same clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 15:04 |

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|-----|--------|-------------------------------------|--|----|----|---------------------|
| S25 | 6536 | duration with impulse | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 15:05 |
| S26 | 1158 | S25 same control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 15:05 |
| S27 | 1666 | duration with (neutral or null) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 15:06 |
| S28 | 330 | duration with (signal adj state) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 15:06 |
| S29 | 45 | S25 and S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 15:06 |
| S30 | 31 | S29 and control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 15:07 |
| S31 | 3 | "20020196508" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 09:00 |
| S32 | 12719 | "XOR" adj gate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 09:38 |
| S33 | 142723 | flip-flop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 09:39 |
| S34 | 958 | differential adj encoder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 09:39 |
| S35 | 3 | S32 same S33 same S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 09:39 |
| S36 | 17 | S34 same S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 09:40 |
| S37 | 2205 | S32 same S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 09:43 |

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| S38 | 1655 | S32 with S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 09:43 |
| S39 | 17291 | RZ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 09:43 |
| S40 | 55 | S39 and S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 09:43 |
| S41 | 1842 | different\$3 adj encoder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 09:54 |
| S42 | 6 | S37 and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 09:55 |
| S43 | 16 | RZ adj encoder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 10:30 |
| S44 | 31 | "5625722" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 10:44 |
| S45 | 2 | "20060245763" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 11:23 |
| S46 | 1 | "10562760" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 15:22 |
| S47 | 0 | vary with duration with impluse | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:03 |
| S48 | 0 | vary\$ with duration with impluse | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:03 |
| S49 | 6551 | impulse with duration | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:06 |
| S50 | 311 | (impulse with duration) same vary\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:07 |

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| S51 | 72 | (impulse with duration) same vary\$ same control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:08 |
| S52 | 14 | S51 and optical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:11 |
| S53 | 80179 | vary\$ same cycle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:24 |
| S54 | 12842 | vary\$ same (duty adj cycle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:24 |
| S55 | 3585 | S54 and optical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:24 |
| S56 | 0 | S55 and impluses | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:24 |
| S57 | 0 | S55 and impluse | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:24 |
| S58 | 120776 | duration with signal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:24 |
| S59 | 1651 | optimum\$ same (duty adj cycle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:29 |
| S60 | 526 | S59 and optical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:29 |
| S61 | 0 | S59 same impluse | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:29 |
| S62 | 4 | S59 same impulse | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:29 |
| S63 | 243 | optimum\$ same (duty adj cycle) same vary\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:32 |

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|-----|--------|---------------------|--|----|----|---------------------|
| S64 | 113 | S63 same control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:33 |
| S65 | 33 | S64 and optical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:33 |
| S66 | 6180 | S54 same control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:51 |
| S67 | 1777 | S54 same controller | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:51 |
| S68 | 69 | S67 and impulse | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 17:51 |
| S69 | 36 | S68 and delay | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/12 18:11 |
| S70 | 116550 | clock same delay | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 10:06 |
| S71 | 1036 | mono\$flop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 10:06 |
| S72 | 340 | S71 and clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 10:06 |
| S73 | 216 | S71 same clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 10:06 |
| S74 | 1 | S73 and DPSK | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 10:06 |
| S75 | 42 | S73 and transmitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 10:07 |
| S76 | 11 | S75 and optical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 10:07 |

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| S77 | 36 | S75 and control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 10:53 |
| S78 | 74 | S73 same control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 10:53 |
| S79 | 8 | S78 and transmitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 10:53 |
| S80 | 17 | "4353091" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 11:09 |
| S81 | 8727 | vary\$ with (duty adj cycle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 11:44 |
| S82 | 646 | S81 same clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 11:44 |
| S83 | 0 | S82 same S71 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 11:44 |
| S84 | 130 | S82 same delay | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 11:45 |
| S85 | 11 | S84 and transmitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 11:45 |
| S86 | 6 | (duty adj cycle) same monoflop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 15:56 |
| S87 | 3 | (duty adj cycle) same mono-flop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 16:01 |
| S88 | 211 | (clock or (duty adj cycle)) same monoflop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 16:19 |
| S89 | 72 | S88 same control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 16:20 |

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| S90 | 16 | RZ adj encoder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:04 |
| S91 | 0 | S90 same supply | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:04 |
| S92 | 0 | S90 same3 supply | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:04 |
| S93 | 7 | S90 same3 power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:05 |
| S94 | 3009 | DPSK | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:08 |
| S95 | 148 | RZ-DPSK | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:08 |
| S96 | 75584 | driver adj circuit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:08 |
| S97 | 8 | S95 and S96 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:08 |
| S98 | 0 | S95 and swtiches | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:18 |
| S99 | 93 | S96 and swtiches | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:18 |
| S100 | 0 | S95 and (swtich adj pairs) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:25 |
| S101 | 0 | S96 and (swtich adj pairs) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:26 |
| S102 | 1 | S95 and (switch adj pairs) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:26 |

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| S103 | 436 | S96 and (switch adj pairs) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:26 |
| S104 | 2 | S96 and ("8" near switch adj pairs) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:26 |
| S105 | 5 | S96 and ("4" near switch adj pairs) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:40 |
| S106 | 352 | 398/188 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 17:41 |
| S107 | 1 | S95 and (switch adj pairs) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 18:07 |
| S108 | 30 | S95 and (switch) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 18:08 |
| S109 | 1 | ((HORST) near2 (WERNZ)).INV. | US-PGPUB; USPAT | OR | ON | 2009/01/14 17:53 |
| S110 | 8 | ((HORST) near2 (WERNZ)).INV. | EPO; JPO; DERWENT | OR | ON | 2009/01/14 17:54 |
| S111 | 7 | ((JOERG-PETER) near2 (ELBERS)).INV. | US-PGPUB; USPAT | OR | ON | 2009/01/14 17:54 |
| S112 | 15 | ((JOERG-PETER) near2 (ELBERS)).INV. | EPO; JPO; DERWENT | OR | ON | 2009/01/14 17:54 |
| S113 | 3 | ((HELMUT) near2 (GRIESSER)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/14 17:54 |
| S114 | 5 | ((HELMUT) near2 (GRIESSER)).INV. | EPO; JPO; DERWENT | OR | ON | 2009/01/14 17:54 |

1/14/2009 5:58:33 PM

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